

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract with the following amended Abstract.

An exhaust smoke processing system capable of economically removing heavy metal, comprising a comprises an air preheater [[3]] for heating combustion air by exhaust smoke discharged from a boiler [[1]], a heat recoverer [[11]] for heating a heat medium by exhaust smoke discharged from the air preheater [[3]], a dust collector [[4]] for collecting soot and dust in exhaust smoke discharged from the heat recoverer [[11]], a wet-type exhaust smoke processing apparatus for processing exhaust smoke discharged from the dust collector [[4]], a re heater [[13]] for heating exhaust smoke discharged from the wet-type exhaust smoke processing apparatus by the heat medium, and a heat medium circulation pipe passage [[15]] for circulating the heating medium between the re heater [[13]] and the heat recoverer 11, wherein the heating medium circulation pipe 15 is provided with temperature control means which The system measures a heavy metal concentration in the exhaust smoke discharged from any one or more of the dust collector 4, the wet-type exhaust smoke processing apparatus 6 and the re heater 13, and adjusts the temperature of exhaust smoke at an outlet of the heat recoverer [[11]] such that the measured value falls within a predetermined range.